

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/030745

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04N7/26

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, IBM-TDB, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHRISTINA GOMILA, ALEXANDER KOBILANSKY: "SEI message for film grain encoding" JVT OF ISO IEC MPEG AND ITU-T VCEG JVT-H022, 23 May 2003 (2003-05-23), pages 1-14, XP002308742 GENEVA, SWITZERLAND	1,7-12
Y	abstract	14,15
A	page 2, paragraph 1 - page 6, line 11; figures 1,2 page 8, paragraph 4 - paragraph 5; figure 8  ----- -/--	2-6,13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

7 December 2004

Date of mailing of the International search report

05/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Heising, G

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHRISTINA GOMILA: "SEI message for film grain encoding: syntax and results" JVT OF ISO IEC MPEG AND ITU-T VCEG JVT-I013 REVISION 2, 2 September 2003 (2003-09-02), pages 1-11, XP002308743 SAN DIEGO, CA, USA	1, 6, 8, 10-13
Y	page 1, line 1 - page 5, last paragraph	14, 15
A		2-5, 7, 9
X	----- US 5 450 098 A (OZ RAN) 12 September 1995 (1995-09-12)	1
A	abstract column 5, line 19 - column 8, line 7; figures 1b, 3, 4	2-15
A	----- SCHOYER M K N ET AL: "Block position dithering in DCT-coded sequences" SIGNAL PROCESSING. IMAGE COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 8, no. 6, September 1996 (1996-09), pages 545-549, XP004047116 ISSN: 0923-5965 abstract page 548, right-hand column, paragraph 2	1-15
A	----- GREG CONKLIN, NEELESH GOKHALE: "Dithering 5-tap Filter for Inloop Deblocking" JVT OF ISO IEC MPEG AND ITU-T VCEG JVT-C056, 6 May 2002 (2002-05-06), pages 21-16, XP002308744 FAIRFAX, VIRGINIA, USA page 1, line 1 - page 2, last paragraph	1-15
A	----- CRISTINA GOMILA, JILL BOYCE: "Simplification of the JVT deblocking filter" JVT OF ISO IEC MPEG AND ITU-T VCEG JVT-C130, 6 May 2002 (2002-05-06), pages 1-16, XP002308745 FAIRFAX, VIRGINIA, USA page 2, line 1 - page 4, last line	1-15

### Information on patent family members

PCT/US2004/030745

Form PCT/ISA/210 (patent family annex) (January 2004)